WHAT IS CLAIMED IS:

1. A device for flexibly routing and securing optical fibers in compliance with a predetermined minimum bend radius, said device comprising:

a plurality of cooperating and contiguous surfaces;

a horizontal member joining said surfaces, said horizontal member separating said plurality of surfaces into functionally different compartments, and at least one of said plurality of surfaces forming a curved surface having a radius of curvature greater than a predetermined minimum bend radius.

2. The device for routing and securing optical fibers of Claim 1 further comprising

a vertical retaining strip attached to said horizontal member having a fiber fitting recess for securing said optical fibers in place in said device.

3. The device for routing optical fibers of Claim 2 wherein said vertical retaining strip further includes:

a push-through access means operative to accept push-through placement of said optical fibers routed via said access means.

4. The device for routing optical fibers of Claim 2 wherein said vertical retaining strip further includes:

a fiber access slot.

5. The device for routing optical fibers of Claim 2 further comprising

a peg attached to said horizontal member for connecting said device in a fiber optic shelf, said peg mountable in a fiber mounting hole in said shelf.

6. A device for directing an optical fiber through an entry portal of a shelf from the interior of said shelf to a raceway extending from the exterior of said shelf while maintaining a predetermined minimum fiber bend radius, comprising:

a plurality of contiguous and cooperating sub-surfaces including a horizontal member interconnecting said sub-surfaces;

at least one of said subsurfaces having a radius of curvature greater than a predetermined minimum bend radius situated to guide said fiber and restrict said fiber to a predetermined bend radius;

a retaining strip perpendicular to said horizontal member and having an access slot for said optical fiber; and

a peg member at a first mounting position on said horizontal member.

7. The invention set forth in claim 6 further including a cooperating surface interfitting said retaining strip to form adjustable securement of said optical fiber.

8. The invention set forth in claim 6 wherein another of said subsurfaces includes a fiber access slot forming an entry portal for fibers communicating between the interior and exterior of said shelf.

9. The invention set forth in claim 8 wherein said surface containing said access slot additionally incorporates a shelf securement arrangement for orienting said device in a first position, or in a second position which is 180° out of phase to accommodate top and bottom cable routing and securement.

10. A cable swivel device for routing optical fiber through an entry portal of a fiber optic shelf, said cable swivel device maintaining predetermined fiber bend limits as said optical fiber directed in a first direction is redirected in a second direction substantially different from said first direction, the cable swivel comprising:

a plurality of sub-surfaces;

a plurality of horizontal members, each said horizontal member having a first end and a second end, said first end connected to said plurality of sub-surfaces to form a curved surface having a radius of curvature greater than a predetermined minimum bend radius, said curved surface maintaining a consistent pathway for said optical fiber along said radius of curvature when said fiber is routed in said first direction and said second direction;

a retaining strip, said retaining strip being perpendicular to said horizontal members and connected to said second end of each of said horizontal members; and

said retaining strip having an access slot for said optical fiber.

11. The invention set forth in claim 10 further including a shelf entry portal in another one of said sub-surfaces to furnish routing access between an exterior and interior surface of shelf.

12. The invention set forth in claim 10 also including a securement member having a fiber fitting recess which cooperates with said retaining strip to secure fibers proximate to said curved surface.

13. The invention set forth in claim 11 wherein said shelf interior wall contains peg members, and said sub-surface having said portal cooperates with said peg members to locate the device relative to said shelf.

14. The invention set forth in claim 13 wherein the said peg members and sub-surface cooperate to provide securement in two positions which are 180° relatively apart.